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```
In pseudocode
Vector3 pa; // curr positions of a
float ma; // mass (no effect here)
Vector3 pq; // point on the plane
Vector3 nq; // normal of the plane (unit)
Vector3 v = pa - pq;
float currDist = Vector3.dot(v, n);

if (currDist < 0.0)
    pa -= currDist * n; // just project!
else {} // constrain ok, nothing to do</pre>
```



